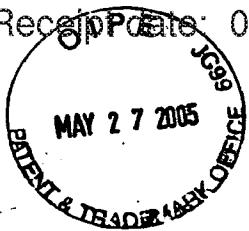


Received 05/27/2005

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JRW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shin et al. Examiner: Unassigned  
Serial No.: 10/750,978 Group Art Unit: 3736  
Filed: December 31, 2003 Docket: 047711/0335  
Title: REAL TIME SELF-ADJUSTING CALIBRATION ALGORITHM

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail (EV445624735US) with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria VA 22313 on May 27, 2005

By:

Richard Ruggiero

Commissioner for Patents  
Alexandria, VA 22313

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We are transmitting herewith the attached:

- Information Disclosure Statement Transmittal (in duplicate)
- Form PTO/SB/08
- Cited References (3)
- Copy of Partial PCT search report
- Return postcard

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Date: May 27, 2005  
FOLEY & LARDNER LLP  
2029 Century Park East  
35<sup>th</sup> Floor  
Los Angeles, CA 90067-3021  
1-310-277-2223 Office  
1-310-557-8475 Fax

By:

Name: Ted Rittmaster  
Reg. No.: 32,933  
TRR/rsr

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AB/



Atty. Dkt. No. 047711-0335

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John J. Shin et al.

Title: REAL TIME SELF-ADJUSTING  
CALIBRATION ALGORITHM

Appl. No.: 10/750,978

Filing Date: 12/31/2003

Examiner: Not Assigned

Art Unit: 3736

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Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to  
Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not  
intended as an admission that such document constitutes prior art against the claims of the  
present application or that such document is considered material to patentability as defined in  
37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be  
appropriate to antedate or otherwise remove as a competent reference any document which is  
determined to be a *prima facie* art reference against the claims of the present application.

Atty. Dkt. No. 047711-0335

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

**STATEMENT**

The undersigned hereby states in accordance with 37 CFR §1.704(d) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

By

Ted R. Rittmaster  
Attorney for Applicant  
Registration No. 32,933

Date

May 27, 2005

FOLEY & LARDNER LLP  
Customer Number: 23392  
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTMAY 27 2005  
Date Submitted: May 27, 2005  
*(use as many sheets as necessary)*

Sheet

1 of 1

## Complete if Known

Application Number	10/750,978
Filing Date	12/31/2003
First Named Inventor	John J. Shin
Group Art Unit	3736
Examiner Name	Unknown
Attorney Docket Number	047711-0335

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/AB/	A1	2002/0161288		Shin et al.	10/31/2002	
/AB/	A2	2003/0100040		Bonnecaze et al.	05/29/2003	
/AB/	A3	2003/0235817		Bartkowiak	12/25/2003	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
/AB/	A47	Partial PCT International Search Report as issued in Internal Application Number: PCT/US2004/044086, Mailing date May 17, 2005.	

Examiner Signature	/Aditya Bhat/	Date Considered	11/10/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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